| L Number | Hits | Search Text | DB | Time stamp |
|------------|--------|--|------------|-------------------|
| 14 | 991609 | dsp or cpu or controller | USPAT; | 2004/11/08 14:19 |
| | | | US-PGPUB; | |
| | | | ЕРО; ЛРО | |
| 28 | 2484 | complex adj filter\$4 | USPAT; | 2004/11/08 20:10 |
| | | - * | 'US-PGPUB; | |
| | | | ЕРО; ЛРО | |
| 29 | 10701 | in-phase same quadrature | USPAT; | 2004/11/08 16:09 |
| | | 1 | US-PGPUB; | 200 11.00 10.03 |
| | | | ЕРО; ЛРО | |
| 30 | 80 | (complex adj filter\$4) same (in-phase same quadrature) | USPAT; | 2004/11/08 16:09 |
| | | (complete adj interpr) same (m-phase same quadrature) | US-PGPUB; | 2004/11/08 10.03 |
| | | | | |
| 31 | 191373 | down-convers\$4 or mixer | ЕРО; ЛРО | 2004/11/00 16:16 |
| <i>J</i> 1 | 171373 | down-conversa4 of mixer | USPAT; | 2004/11/08 16:10 |
| | | | US-PGPUB; | |
| 22 | 10 | | ЕРО, ЛРО | |
| 32 | 12 | ((complex adj filter\$4) same (in-phase same quadrature)) same | USPAT; | 2004/11/08 16:12 |
| | | (down-convers\$4 or mixer) | US-PGPUB; | |
| | | | ЕРО; ЈРО | |
| 33 | 46 | ((complex adj filter\$4) same (in-phase same quadrature)) and | USPAT; | 2004/11/08 16:12 |
| | | (down-convers\$4 or mixer) | US-PGPUB, | |
| | | | ЕРО; ЈРО | |
| 34 | 22 | (((complex adj filter\$4) same (in-phase same quadrature)) and | USPAT; | 2004/11/08 16:30 |
| | | (down-convers\$4 or mixer)) and @ad<=20001110 | US-PGPUB; | |
| | | | EPO; JPO | |
| 35 | 16 | passive adj polyphase adj filter\$4 | USPAT; | 2004/11/08 16:30 |
| | 10 | - Property and best by the second sec | US-PGPUB; | 2004/11/00 10.50 |
| | | | EPO; JPO | |
| 36 | 4 | (passive adj polyphase adj filter\$4) and @ad<=20001110 | USPAT; | 2004/11/09 17:00 |
| 30 | -1 | (passive auj polyphase auj filier\$4) and (wad\-20001110 | | 2004/11/08 17:00 |
| | | | US-PGPUB; | |
| 27 | 107115 | .* | ЕРО; ЈРО | 2004/11/00 76 74 |
| 37 | 127115 | sigma | USPAT; | 2004/11/08 16:34 |
| | | ı | US-PGPUB; | |
| | | | ЕРО; ЈРО | |
| 38 | 0 | ((passive adj polyphase adj filter\$4) and @ad<=20001110) and sigma | USPAT; | 2004/11/08 16:34 |
| • | | | US-PGPUB; | |
| | | | ЕРО; ЈРО | |
| 39 | 3259 | sigma-delta or sigma adj delta | USPAT; | 2004/11/08 20:11 |
| | | | US-PGPUB; | |
| | | | ЕРО; ЈРО | |
| 40 | 100865 | "a/d" adj converter | USPAT; | 2004/11/08 16:36 |
| * | | | US-PGPUB; | |
| | | | ЕРО; ЛРО | |
| 41 | 639 | (sigma-delta or sigma adj delta) same ("a/d" adj converter) | USPAT; | 2004/11/08 16:36 |
| | | (| US-PGPUB; | |
| | | | ЕРО; ЛРО | |
| 42 | 4 | (in-phase same quadrature) same ((sigma-delta or sigma adj delta) same | USPAT; | 2004/11/08 16:57 |
| - | * | ("a/d" adj converter)) | US-PGPUB; | 200 1/11/00 10.57 |
| | | (a a aay converter)) | 1 | |
| 43 | 142159 | quadrature or (i same q) | ЕРО; ЛРО | 2004/11/00 10 24 |
| טד | 142139 | quadrature of (1 same q) | USPAT; | 2004/11/08 19:34 |
| | | | US-PGPUB; | |
| | 100000 | | ЕРО; ЈРО | |
| 44 | 190900 | "a/d" or (analog adj2 digital adj2 converter) | USPAT; | 2004/11/08 16:58 |
| | | | US-PGPUB; | |
| | | | ЕРО; ЛРО | |
| 45 | 6889 | (quadrature or (i same q)) same ("a/d" or (analog adj2 digital adj2 | USPAT; | 2004/11/08 16:59 |
| | 1 | converter)) | US-PGPUB; | |
| | | ~ | EPO; JPO | |
| 46 | 1515 | (down-convers\$4 or mixer) same ((quadrature or (i same q)) same ("a/d" | USPAT; | 2004/11/08 17:00 |
| | | or (analog adj2 digital adj2 converter))) | US-PGPUB; | |
| | | V B J C Way- VOIL VI (VI) | EPO; JPO | |
| 47 | 23 | (sigma-delta or sigma adj delta) same ((down-convers\$4 or mixer) same | USPAT; | 2004/11/08 17:00 |
| | د ک | ((quadrature or (i same q)) same ("a/d" or (analog adj2 digital adj2 | | 2007/11/00 17:00 |
| | | | US-PGPUB; | |
| 1 | | converter)))) | ЕРО; ЈРО | |

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| Same (quadrature or (i same q)) same ("a/d" or (analog ad)2 digital ad)2 US-PGP-UB FPO PO USPAT; US-PGP-UB EPO | | | | | |
|---|--|--------|--|-----------|--------------------|
| 141693 Image adj reject\$4 adj filter\$4 or ir USPAT, USPGPUB, EPO, IPO | 48 | 15 | ((sigma-delta or sigma adj delta) same ((down-convers\$4 or mixer) same ((quadrature or (i same q)) same ("a/d" or (analog adj2 digital adj2 | | 2004/11/08 17:46 |
| Section Sect | 1 | | converter))))) and @ad<=20001110 | ЕРО; ЈРО | |
| Section Sect | 49 | 141693 | image adj reject\$4 adj filter\$4 or ir | USPAT: | 2004/11/08 17:46 |
| 50 | | | | | |
| 2004/11/08 17:46 (in-phase same quadrature) same (image adj reject\$4 adj filter\$4 or ir) USPAT; US-PGPUB; EPO, IPO USPAT; US-PGPUB; EP | | | | | |
| 25 | 50 | 46 | (in-phase same quadrature) same (image adi reject\$4 adi filter\$4 or ir) | USPAT: | 2004/11/08 17:46 |
| 52 | | | (in phase same quadrature) same (image and rejection and interior of it) | | 2004/11/00 17.40 |
| 20 | | | | | |
| 1 | 60 | _ | | | 2004/11/00 17 46 |
| 25 | 32 | | non-complex adj inter\$4 | | 2004/11/08 17:46 |
| 25 | | | | | |
| Section Sect | 51 | | | | 1 |
| 2075 375/316,324.cels. EPO, JPO USPAT; US-PGPUB, E | | 25 | | | 2004/11/08 18:20 |
| 2004/11/08 18:19 2004/11/08 18:20 2004/11/08 | | | and @ad<=20001110 | | · |
| Section Sect | | İ | | ЕРО; ЈРО | |
| Section Sect | 53 | 2075 | 375/316,324.ccls. | USPAT; | 2004/11/08 18:19 |
| Section Sect | | | | US-PGPUB: | |
| Section Sect | | | | | |
| Convertery) and 375/316,324.cels US.PGPUB; EPO, JPO | 54 | 315 | ((quadrature or (i same q)) same ("a/d" or (analog adi2 digital adi2 | | 2004/11/08 18:19 |
| EPO, JPO SPAT; USPAT; USPA | | | | | 200 1/11/00 10:19 |
| Section Sect | | | (311.01.01))) dild 3.13.10,32.1.0010. | | |
| Section Sect | 55 | 900255 | terminat\$4 or disabl\$4 | | 2004/11/09 19:26 |
| Second | <i>J J</i> | 700233 | terminate of disable | , | 2004/11/08 18.30 |
| Section | | | | | |
| Converter | 5.0 | 1.0 | | | |
| 1 | 36 | 46 | | , | 2004/11/08 18:20 |
| 1 | | | converter))) and 375/316,324.ccls.) and (terminat\$4 or disabl\$4) | | |
| Same ("a/d" or (analog adj2 digital adj2 converter)) and 375/316,324.ccls.) and (terminat\$4 or disabl\$4) US-PGPUB; EPO, JPO USPAT; US-PGPUB; EPO, | | | | | |
| 375/316,324.ccls.) and (terminat\$4 or disabl\$4) EPO, JPO ((((quadrature or (i same q)) same ("a/d" or (analog adj2 digital adj2 US-PGPUB, BPO, JPO USPAT; US-PGPUB, EPO, | 57 | 1 | | | 2004/11/08 18:20 |
| 58 27 ((((quadrature or (i same q)) same ("a/d" or (analog adj2 digital adj2 converter))) and 375/316,324 ccls.) and (terminat\$4 or disabl\$4) and (userminat\$4 or disabl\$4) and (userminat\$4 or disabl\$4) and (userminat\$4 or disabl\$4) adj2 (quadrature or q) USPAT; US-PGPUB; EPO; JPO 2004/11/08 18:43 60 8 ((quadrature or (i same q)) same ("a/d" or (analog adj2 digital adj2 converter))) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q)) USPAT; US-PGPUB; EPO; JPO 2004/11/08 18:42 61 61 ("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q)) USPAT; US-PGPUB; EPO; JPO 2004/11/08 18:42 62 32 (quadrature or (i same q)) and (("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q)) USPAT; US-PGPUB; EPO; JPO 2004/11/08 18:42 63 23 ((quadrature or (i same q)) and (("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q))) USPAT; US-PGPUB; EPO; JPO 2004/11/08 19:05 64 2296 (terminat\$4 or disabl\$4) adj2 (quadrature or q or i) USPAT; US-PGPUB; EPO; JPO 2004/11/08 19:03 65 1979 455/302,334,63.1,67.13.ccls. USPAT; US-PGPUB; EPO; JPO 2004/11/08 19:03 66 2 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/302,334,63.1,67.13.ccls. USPAT; US-PGPUB; EPO; JPO | | | same ("a/d" or (analog adj2 digital adj2 converter))) and | US-PGPUB; | |
| Converter | | | 375/316,324.ccls.) and (terminat\$4 or disabl\$4)) | ЕРО; ЈРО | |
| Converter(r)) and 375/316,324.ccls.) and (terminat\$4 or disabl\$4) and (learninat\$4 or disabl\$4) and (learninat\$4 or disabl\$4) adj2 (quadrature or q) | 58 | 27 | ((((quadrature or (i same q)) same ("a/d" or (analog adj2 digital adj2 | USPAT; | 2004/11/08 18:43 |
| 59 525 (@ad<=20001110 (terminat\$4 or disabl\$4) adj2 (quadrature or q) USPAT; US-PGPUB; EPO; JPO US-PGPU | | | | | |
| 525 (terminat\$4 or disabl\$4) adj2 (quadrature or q) | | | | | |
| Second S | 59 | 525 | | | 2004/11/08 19:02 |
| 60 8 ((quadrature or (i same q)) same ("a/d" or (analog adj2 digital adj2 converter))) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q)) 61 61 ("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q)) 62 32 (quadrature or (i same q)) and (("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q)) 63 23 ((quadrature or (i same q)) and (("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q))) 64 2296 (terminat\$4 or disabl\$4) adj2 (quadrature or q or i) 65 1979 455/302,334,63.1,67.13.ccls. 66 2 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/\$.ccls. 67 81801 455/\$.ccls. 68 34 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/\$.ccls. 68 34 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/\$.ccls. | | | J. (1 | | |
| 60 | * | * | | | |
| Converter | 60 | 8 | ((quadrature or (i same q)) same ("a/d" or (analog adi2 digital adi2 | | 2004/11/08 18:42 |
| 61 | | " | | | 2004/11/00 10:42 |
| 61 | | | (Converter))) and ((Commator of disability) adj2 (quadrature of q)) | | |
| disabl\$4) adj2 (quadrature or q)) (quadrature or (i same q)) and (("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q))) (quadrature or (i same q)) and (("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q))) (quadrature or (i same q)) and (("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q)))) and (BPAT; US-PGPUB; EPO; JPO USPAT; US-PGP | 61 | 61 | ("a/d" or (analog adi2 digital adi2 convertor)) and ((terminat \$4 or | | 2004/11/09 19:42 |
| 62 32 (quadrature or (i same q)) and (("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q))) 63 23 ((quadrature or (i same q)) and (("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q)))) and (UsPAT; Us-PGPUB; EPO; JPO USPAT; Us-PGPUB; | O1 | 01 | | | 2004/11/08 18:42 |
| 62 32 (quadrature or (i same q)) and (("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q))) USPAT; US-PGPUB; EPO; JPO 2004/11/08 19:05 68 34 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/\$.ccls. USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO 2004/11/08 19:05 | | | disabis4) adj2 (quadrature or q)) | | 4 |
| converter) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q))) | (2 | 22 | (1) () 1 (1 1 2 1 1 2 2 2 2 2 | - | |
| 63 23 ((quadrature or (i same q)) and (("a/d" or (analog adj2 digital adj2 converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q)))) and (@ad<=20001110 (terminat\$4 or disabl\$4) adj2 (quadrature or q or i) USPAT; US-PGPUB; EPO, JPO USPAT; US-P | 62 | 32 | | | 2004/11/08 18:42 |
| 63 | | | converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q))) | | |
| converter)) and ((terminat\$4 or disabl\$4) adj2 (quadrature or q)))) and @ad<=20001110 | | | | | |
| 64 2296 (terminat\$4 or disabl\$4) adj2 (quadrature or q or i) 65 1979 455/302,334,63.1,67.13.ccls. 66 2 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/302,334,63.1,67.13.ccls. 67 81801 455/\$.ccls. 68 34 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/\$.ccls. 68 34 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/\$.ccls. 69 USPAT; US-PGPUB; EPO, JPO USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US | 63 | 23 | | USPAT; | 2004/11/08 19:05 |
| 64 2296 (terminat\$4 or disabl\$4) adj2 (quadrature or q or i) 1979 455/302,334,63.1,67.13.ccls. 1979 455/302,334,63.1,67.13.ccls. 2004/11/08 19:03 USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; | | | | US-PGPUB; | |
| US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; J | | | @ad<=20001110 | ЕРО; ЈРО | |
| US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; J | 64 | 2296 | (terminat\$4 or disabl\$4) adj2 (quadrature or q or i) | USPAT; | 2004/11/08 19:03 |
| 65 1979 455/302,334,63.1,67.13.ccls. EPO; JPO USPAT; US-PGPUB; EPO; JP | | | | US-PGPUB; | |
| 65 1979 455/302,334,63.1,67.13.ccls. USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB; EPO; JPO USPAT; US-PGP | | | ~ | | - |
| 66 2 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and US-PGPUB; EPO; JPO USPAT; US-PGPUB; US | 65 | 1979 | 455/302.334.63.1.67.13.ccls. | | 2004/11/08 19:03 |
| 66 2 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; U | | | , | | |
| 66 2 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US- | | 1 | | | |
| 67 81801 455/302,334,63.1,67.13.ccls. 68 81801 455/\$.ccls. US-PGPUB; EPO; JPO US-PGPUB; US-PGPUB; EPO; JPO US-PGPUB; U | 66 | 2 | ((terminat \$4 or disable 4) adi2 (quadrature or q or i)) and | | 2004/11/09 10:04 |
| 67 81801 455/\$.ccls. EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; U | - | - | | | 200 17 17 00 17.04 |
| 67 81801 455/\$.ccls. USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB; EVS-PGPUB; US-PGPUB; U | | ! | 433/302,334,03.1,07.13.0018. | | |
| 68 34 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/\$.ccls. US-PGPUB; EPO; JPO USPAT; US-PGPUB; | 67 | 01001 | 455/\$ cold | | 2004/11/00 10 07 |
| 68 34 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/\$.ccls. EPO; JPO USPAT; US-PGPUB; | <i>G </i> | 01801 | <u>サンプ(ゆ.</u> しい)お. | | 2004/11/08 19:05 |
| 68 34 ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/\$.ccls. USPAT; US-PGPUB; 2004/11/08 19:05 | | | | | |
| US-PGPUB; | C 0 | | | | |
| | 80 | 34 | ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/\$.ccls. | | 2004/11/08 19:05 |
| EPO, JPO | | | | | |
| | | | · | ЕРО; ЛРО | · · |

| 69 | 21 | (((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and 455/\$.ccls.) | USPAT; | 2004/11/08 19:35 |
|------------|------|--|-------------------|------------------|
| 5 0 | İ | and @ad<=20001110 | US-PGPUB; | |
| | | | ЕРО; ЈРО | |
| 70 | 2 | ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) and | USPAT; | 2004/11/08 19:56 |
| | ļ | 375/316,324.ccls. | US-PGPUB; | |
| | | | ЕРО; ЛРО | |
| 71 | 220 | reconstruct\$4 near5 (quadrature or (i same q)) | USPAT; | 2004/11/08 19:35 |
| | | | US-PGPUB; | |
| | | | ЕРО; ЛРО | |
| 72 | 33 | 455/\$.ccls. and (reconstruct\$4 near5 (quadrature or (i same q))) | USPAT; | 2004/11/08 19:35 |
| | | | US-PGPUB; | |
| ~ | 1 | Committee in the control of the cont | ЕРО; ЈРО | |
| 73 | 22 | (455/\$.ccls. and (reconstruct\$4 near5 (quadrature or (i same q)))) and | USPAT; | 2004/11/08 19:35 |
| | | @ad<=20001110 | US-PGPUB; | |
| 74 | | | ЕРО; ЛРО | |
| 74 | 6 | ((terminat\$4 or disabl\$4) adj2 (quadrature or q or i)) same (image adj | USPAT; | 2004/11/08 19:56 |
| | | reject\$4 adj filter\$4 or ir) | US-PGPUB; | , |
| 75 | 5(11 | 1 1'2 C14 . 04 | ЕРО; ЈРО | |
| 13 | 5644 | complex adj3 filter\$4 | USPAT; | 2004/11/08 20:10 |
| | | | US-PGPUB; | |
| 76 | 516 | (giama dalla anciere di 1 ta) 120 (9 (10 da la | ЕРО; ЈРО | |
| 70 | 310 | (sigma-delta or sigma adj delta) adj2 ("a/d" or analog adj digital adj converter) | USPAT; | 2004/11/08 20:12 |
| | | (converter) | US-PGPUB; | |
| 77 | 2 | (complex adj3 filter\$4) same ((sigma-delta or sigma adj delta) adj2 | ЕРО; ЛРО | 0004/11/00 00 17 |
| , , | | ("a/d" or analog adj digital adj converter)) | USPAT; | 2004/11/08 20:15 |
| | ļ | (and of analog adjuightal adj converter)) | US-PGPUB; | |
| 78 | 19 | ("3881100" "4067014" "4835482" "5134401" "5140325" | EPO; JPO USPAT | 2004/11/00 20 14 |
| , 0 | ' | "5148166" "5162799" "5233551" "5283578" "5311370" | USPAI | 2004/11/08 20:14 |
| | | "5381357" "5392043" "5442353" "5444414" "5451901" | | |
| | - | "5574452" "5608400" "5844442" "6225928").PN. | | |
| 79 | 265 | (complex adj3 filter\$4) same ("a/d" or (analog adj2 digital adj2 | USPAT; | 2004/11/08 20:16 |
| | 200 | converter)) | US-PGPUB; | 2004/11/08 20.10 |
| | | | ЕРО; ЛРО | |
| 80 | 5 | ((complex adj3 filter\$4) same ("a/d" or (analog adj2 digital adj2 | USPAT; | 2004/11/08 20:16 |
| | | converter))) same (sigma-delta or sigma adj delta) | US-PGPUB; | 2004/11/06 20:10 |
| | | /// (organia della di biglina dal della) | EPO; JPO | |